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CLASSIFICATION

CENTRAL INTELLIGENCE AGENCY

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INFORMATION REPORT

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COUNTRY Rumania

SUBJECT Braila Electric Power Plant

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SUPPLEMENT TO REPORT NO.

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INFO.

- The Electric Power Plant of Braila is located on the Danube River bank near the Santier Naval Shipyards, about 800 meters from the Stanca Cement Factory.
  - The plant produces between 15,000 and 20,000 kilowatts of current per hour. The voltage created is 6,000 for high frequency needs, 380 volts for the city's industrial needs and 220 volts for home consumption.
  - There are 340 workers, including clerical personnel, at the plant.
  - Attached is a sketch of the Braila power plant.

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## SECRET SECURITY INFORMATION

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## CENTRAL INTELLIGENCE AGENCY

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## Legend

- 1. Water reservoir for cooling generators (4 and 6).
- 2. Water conduit to generators.
- 3. A high tension transformer (from 6,000 volts into 500 volts).
- 4. A generator receiving current of 500 volts from the transformer No. 3 above. The received AC current is converted into DC current of 440 volts. Distributed throughout the city from the two poles of the generator, of 220 volts each.
- 5. A second transformer (from 6,000 velts to 600 volts).
- 6. A second generator, receiving 600 volts of AC current from the transformer No. 5 above. This AC current is converted into DC current of 520 volts and distributed from the one pole by underground cable to the streetcar lines of the city (No. 17).
- 7. Two transformers receiving 6,000 volts; three-phase 220 volts and 380 volts.
- 8. Three electric high tension safety coils.
- 9. Three electric high tension safety coils for the generators.
- 10. Three switches for the 6,000 volt current.
- 11. Water drain.
- 12. Main control and distribution switchboard.
- 13. Switchboard distributing alternating current,
- 14. Switchboard distributing direct current.
- 15. Offices.
- 16. Aerial cable.
- 17. Underground cable for streetcar line current.
- 18. Underground cable for different purposes.
- 19. Warehouse.
- 20. Electro-mechanic workshop.
- 21. Blacksmith shop.
- 22. Stables.
- 23. Tool warehouse.
- 24. Garage.
- 25. Plant yard.
- 26. Viitorul Shipyard.

